

ABSTRACT

A declarative UI generator. The declarative UI generator can generate a complex UI through the transmission and interpretation of context specifying configuration and workflow data. While the configuration data can be used by the declarative UI generator to configure communicative links between content servers and one or more data sources, the workflow data can be used to describe tasks to be performed through the declarative UI. Based upon these tasks, the declarative UI generator can select suitable UI widgets and can arrange the UI widgets in the UI in order to accommodate the specified tasks.